

# Software Requirements Specification (SRS): Enterprise Resource Planning (ERP) System

## 1. Introduction

### 1.1 Purpose

[Describe the purpose of this SRS and the intended audience.]

### 1.2 Scope

[Provide a brief description of the ERP system, its major features, and its role.]

### 1.3 Definitions, Acronyms, and Abbreviations

Term	Definition
ERP	Enterprise Resource Planning
[Term]	[Definition]

### 1.4 References

- [Reference 1]
- [Reference 2]

### 1.5 Overview

[Describe the remainder of the SRS document.]

## 2. Overall Description

### 2.1 Product Perspective

[Describe the context and origin of the product.]

### 2.2 Product Functions

- [Function 1: e.g., Inventory Management]
- [Function 2: e.g., Human Resources]
- [Function 3]

### 2.3 User Classes and Characteristics

- [User Class 1: e.g., Administrators]
- [User Class 2: e.g., Employees]

### 2.4 Operating Environment

[Describe operating system, network, hardware, etc.]

### 2.5 Design and Implementation Constraints

[List any constraints (e.g., system interfaces, security, programming language choices, etc.)]

## 2.6 Assumptions and Dependencies

[List any factors that affect requirements.]

# 3. Specific Requirements

## 3.1 Functional Requirements

1. **[Feature 1: e.g., User Authentication]**
  - [Requirement 1]
  - [Requirement 2]
2. **[Feature 2]**
  - [Requirement 1]

## 3.2 Nonfunctional Requirements

- Performance: [Requirements]
- Security: [Requirements]
- Usability: [Requirements]
- Reliability: [Requirements]

## 3.3 External Interfaces

- User Interfaces: [Describe]
- Hardware Interfaces: [Describe]
- Software Interfaces: [Describe]
- Communication Interfaces: [Describe]

# 4. Appendices

- Glossary
- Analysis Models
- Issue List